

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Zimmermann

Application No.: Unassigned

Filed: June 21, 2001

Title: Cryptographic System with Methods
for User-Controlled Message
Recovery

Group Art Unit: Unassigned

Examiner: Unassigned

Attorney Docket No.: 002.0218.01

Box Patent Application

Assistant Commissioner for Patents

Washington, D.C. 20231

DRAWING TRANSMITTAL LETTER

Sir:

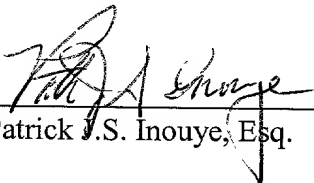
Enclosed herewith please find:

- () _____ sheets of redlined drawing(s) which indicate proposed changes to the drawing(s). Upon approval of these proposed changes, formal drawing(s) will be submitted.
- () _____ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) which accompanied the Office Action dated _____.
- () _____ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawing(s) Objection (PTO-948) and approved in the Notice of Allowability dated _____.
- (X) 14 sheets of formal drawings, submitted with the enclosed Utility Patent Application.

Examiner's approval of the entry of these drawings is respectfully requested. No new matter has been added.

Respectfully Submitted,

The Law Offices of Patrick J.S. Inouye
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Seattle, Washington 98104

By  _____
Patrick J.S. Inouye, Esq.

Attorney/Agent for Applicant(s)
Reg. No. 40297

Date: June 21, 2001

Figure 1A. (Prior Art)

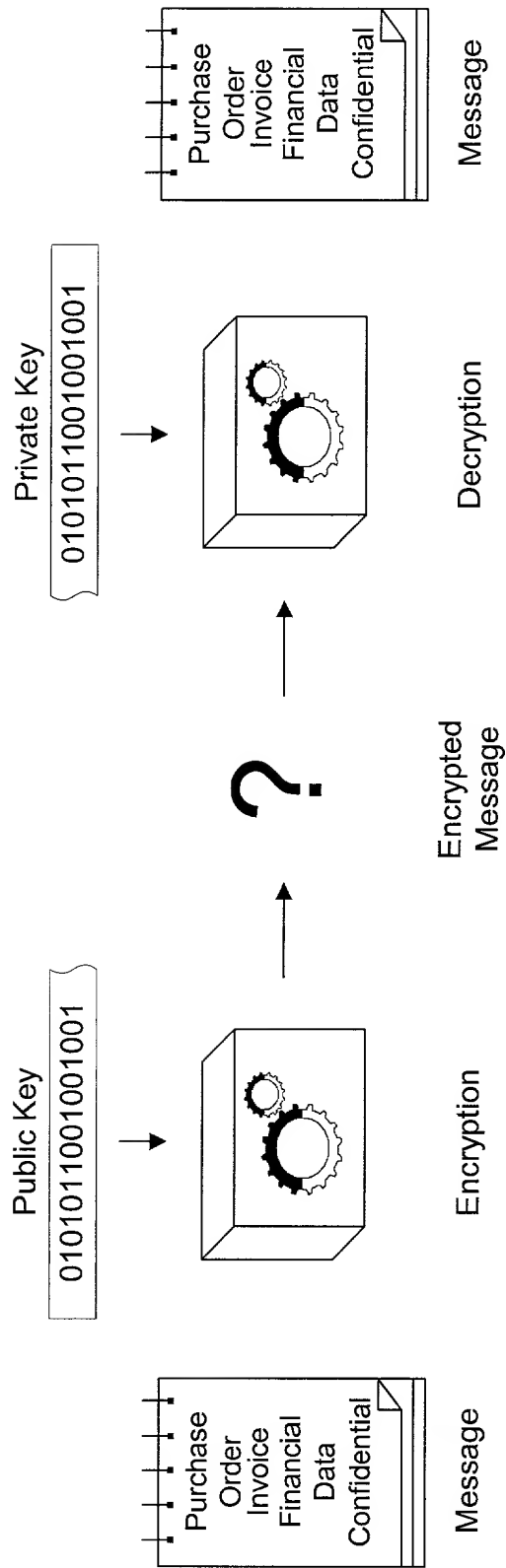


Figure 1B. (Prior Art)

Recipient's		Sender's	
Private Key	Public Key	Private Key	Public Key
	X		
		X	
X			
			X

Sender **Encrypts** with:

Sender **Signs** with:

Recipient **Decrypts** with:

Recipient **Verifies Signature** with:

200

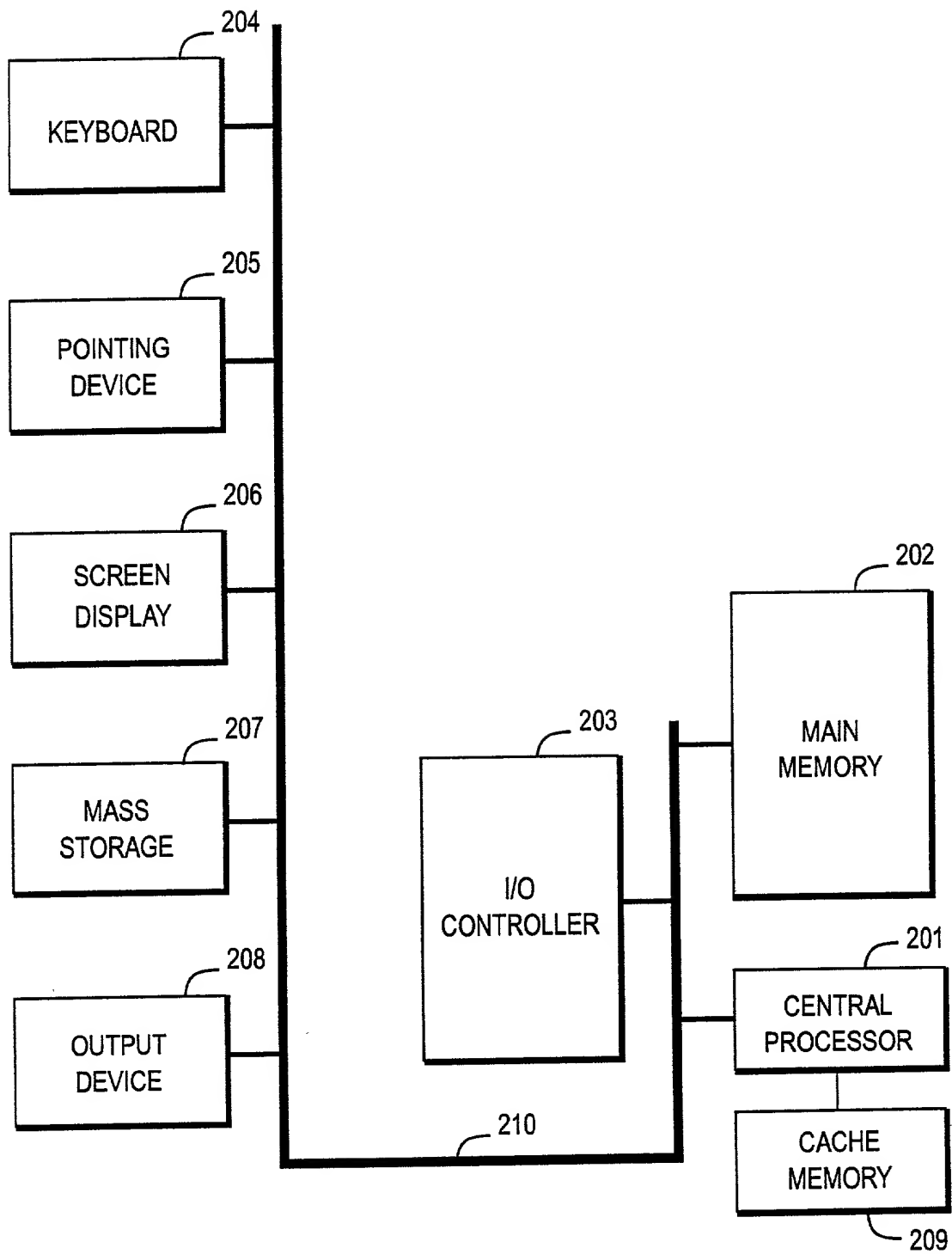


FIG. 2

320

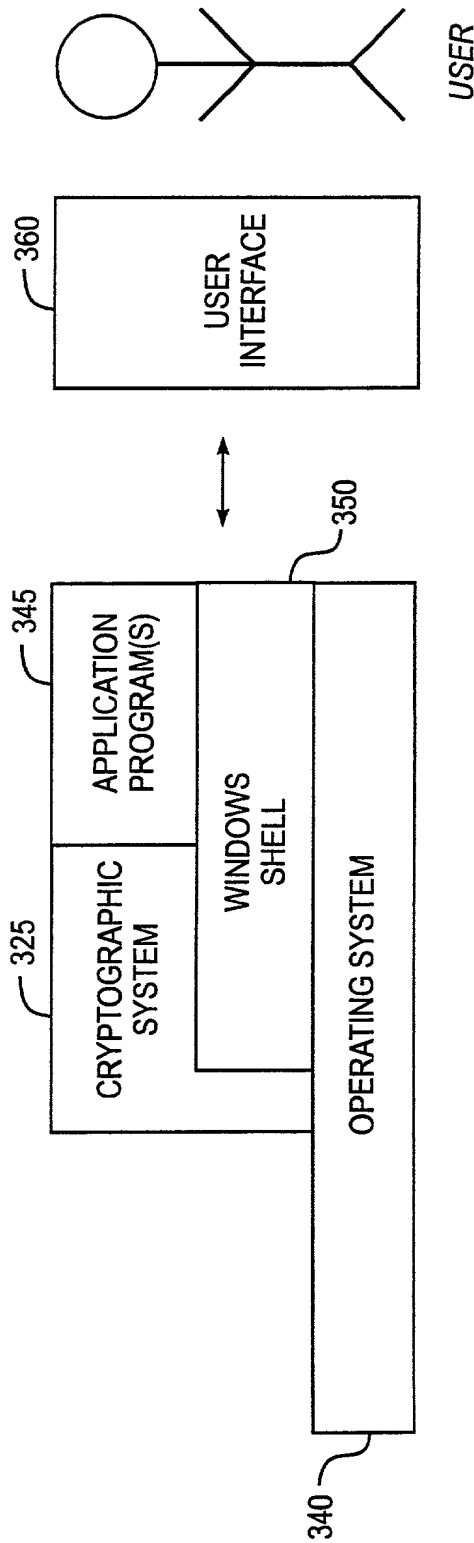
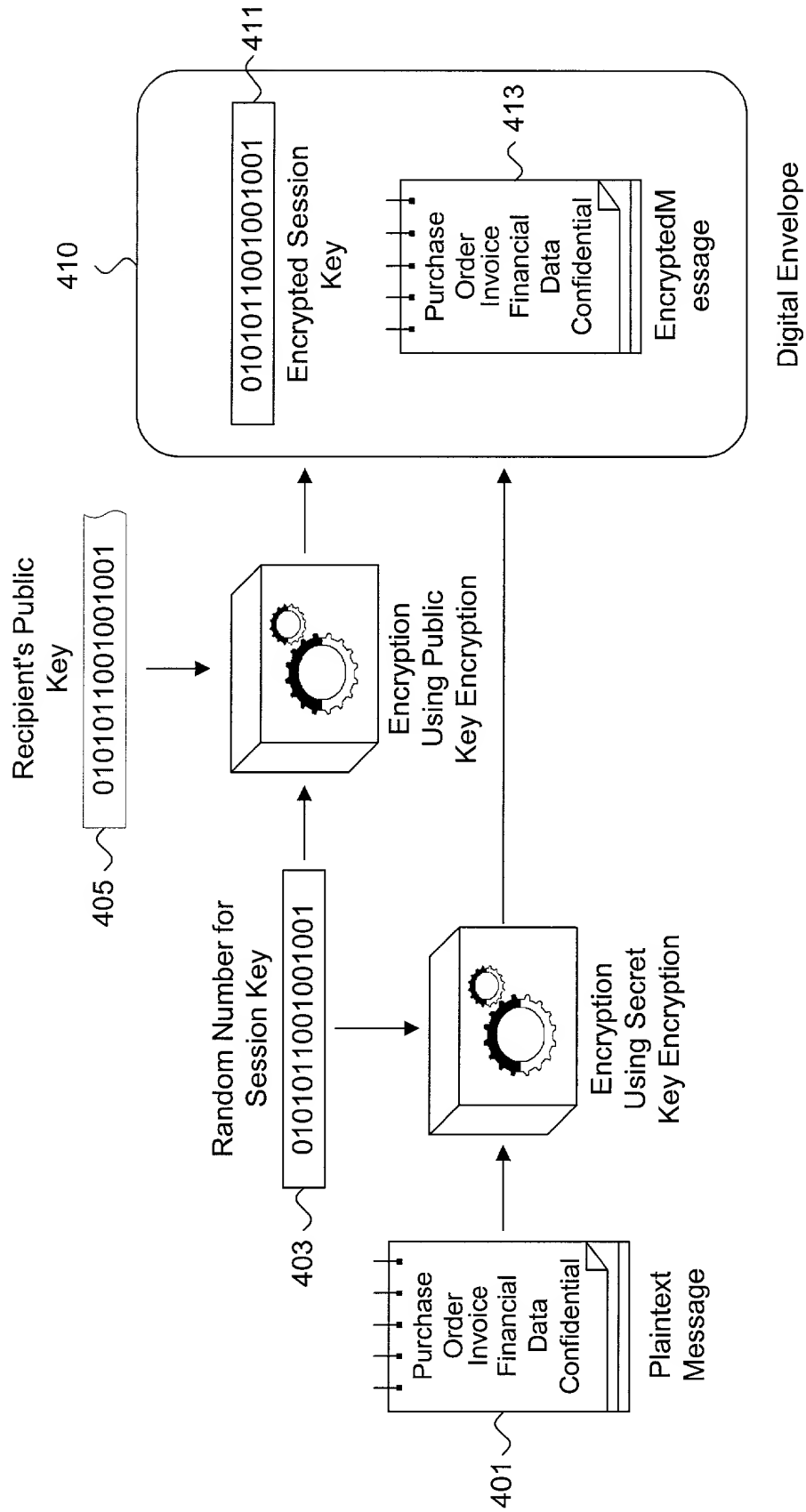


FIG. 3

Figure 4.



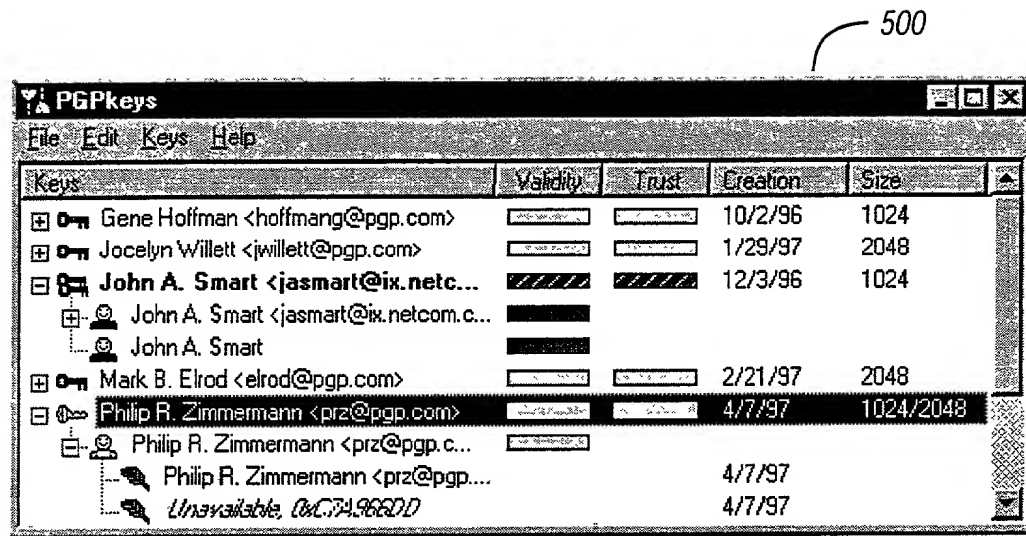


FIG. 5A

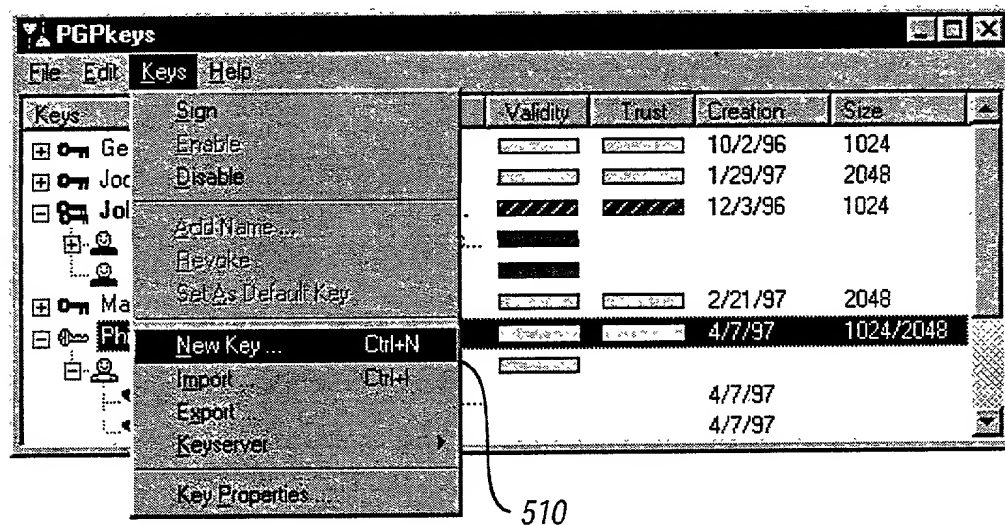


FIG. 5B

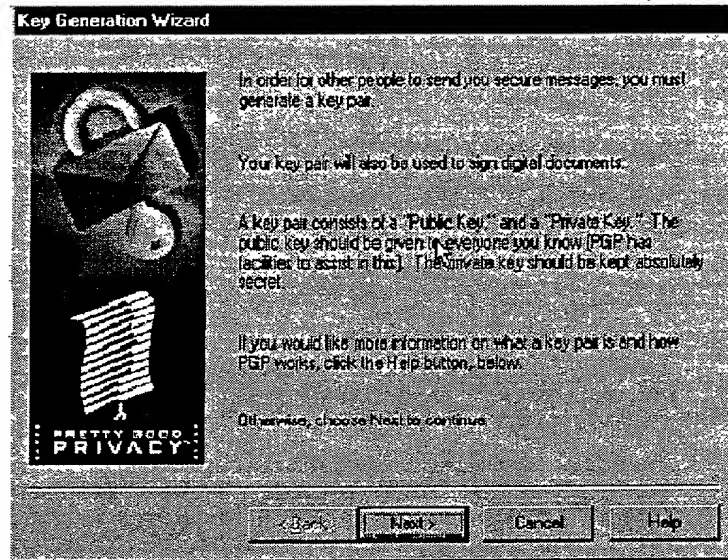


FIG. 5C

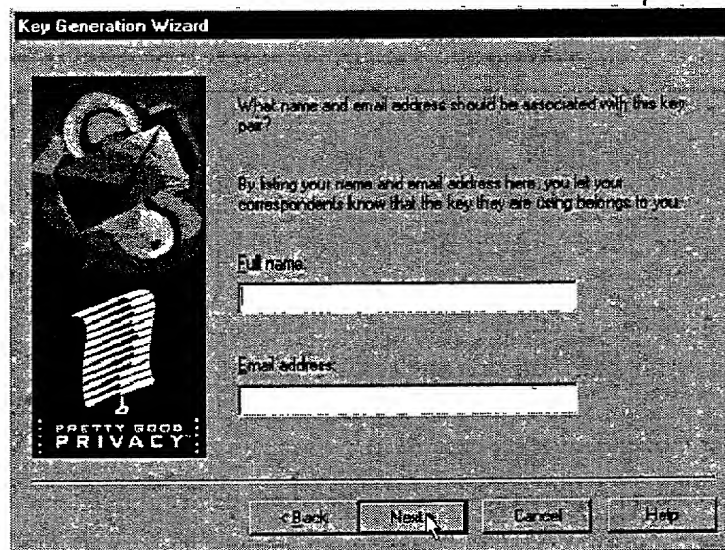


FIG. 5D

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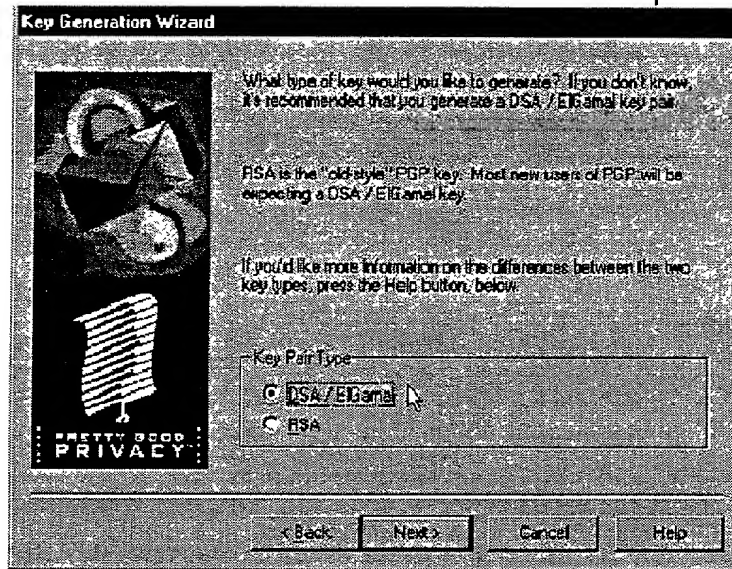


FIG. 5E

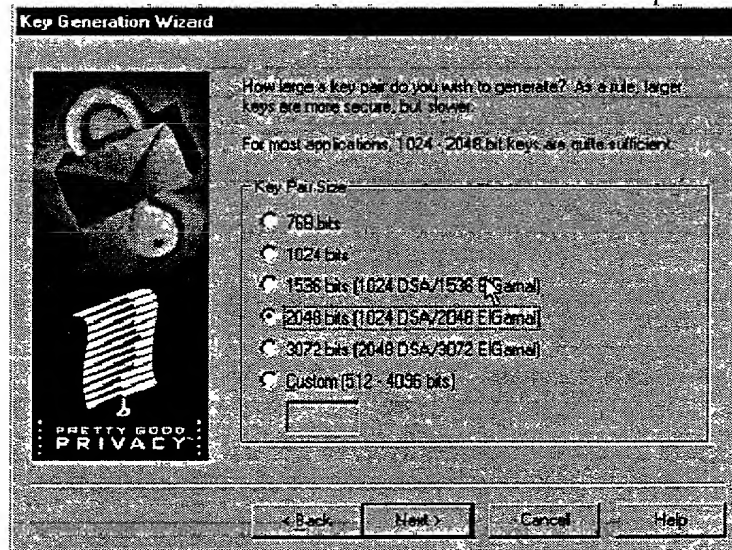


FIG. 5F

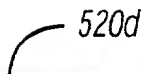
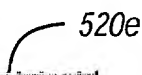


FIG. 5H





Parameter	Value	Unit
Mean	1.00	
Standard deviation	0.10	
Minimum	0.80	
Maximum	1.20	
Range	0.40	
Skewness	0.00	
Kurtosis	0.00	
Alpha	0.95	
Alpha squared	0.90	
Alpha if item deleted	0.92	
Mean square	1.00	
Sum of squares	1.00	
Df	1	
Significance	0.00	
Exact significance	0.00	
Asymp. significance	0.00	
Chi-square	0.00	
Df	1	
Significance	0.00	
Exact significance	0.00	
Asymp. significance	0.00	
Continuity correction	0.00	
Df	1	
Significance	0.00	
Exact significance	0.00	
Asymp. significance	0.00	
Linear-by-linear association	0.00	
Df	1	
Significance	0.00	
Exact significance	0.00	
Asymp. significance	0.00	
N of valid cases	100	



FIG. 5J

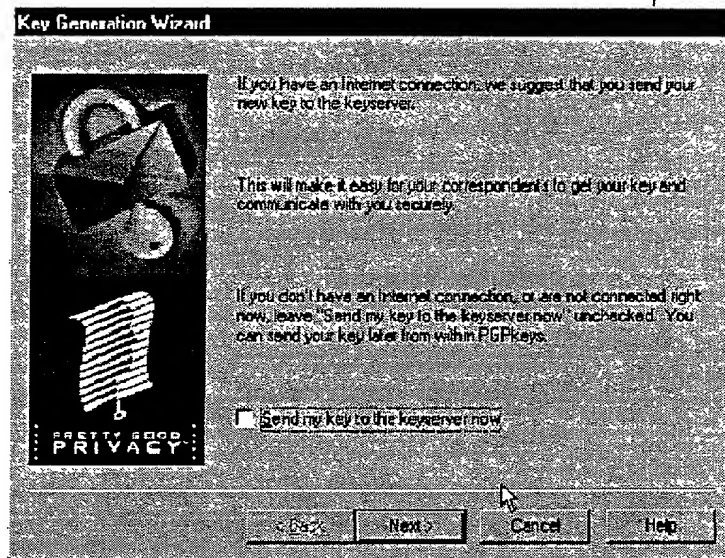


FIG. 5K



FIG. 5L

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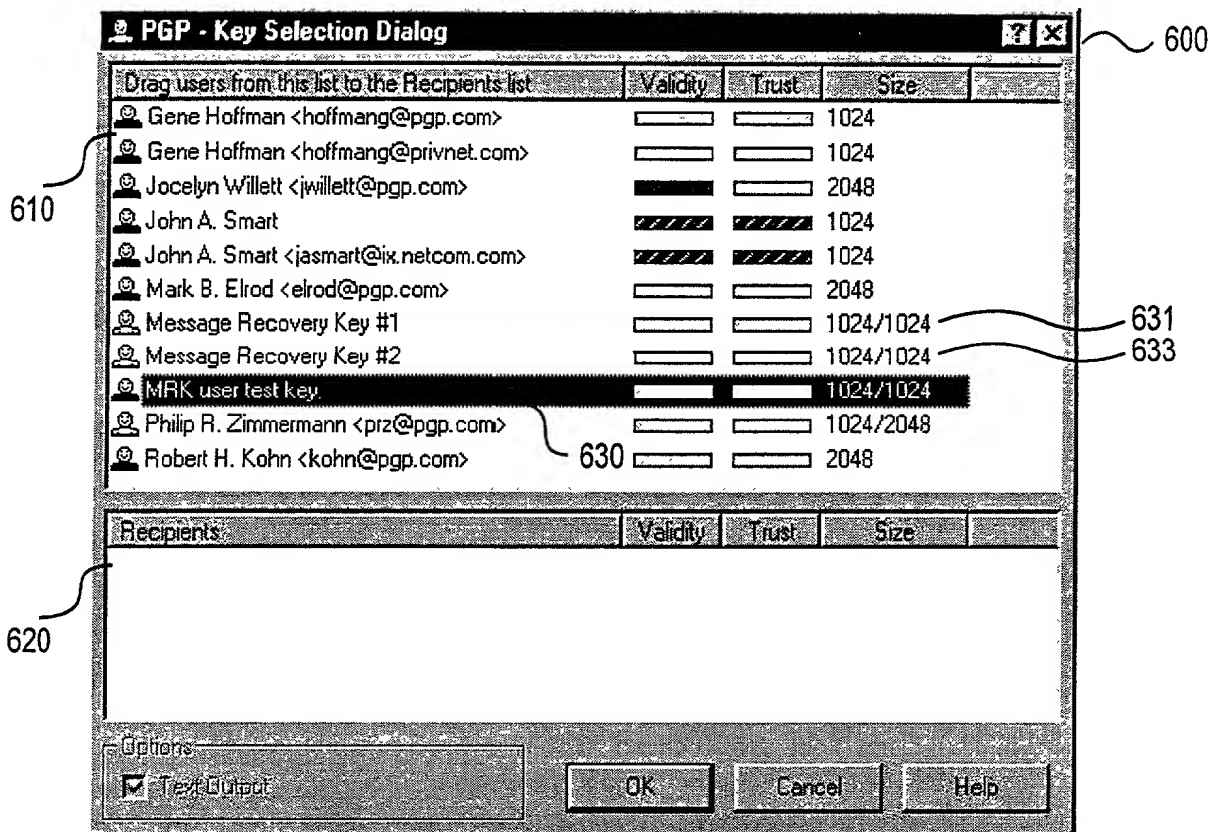


FIG. 6A

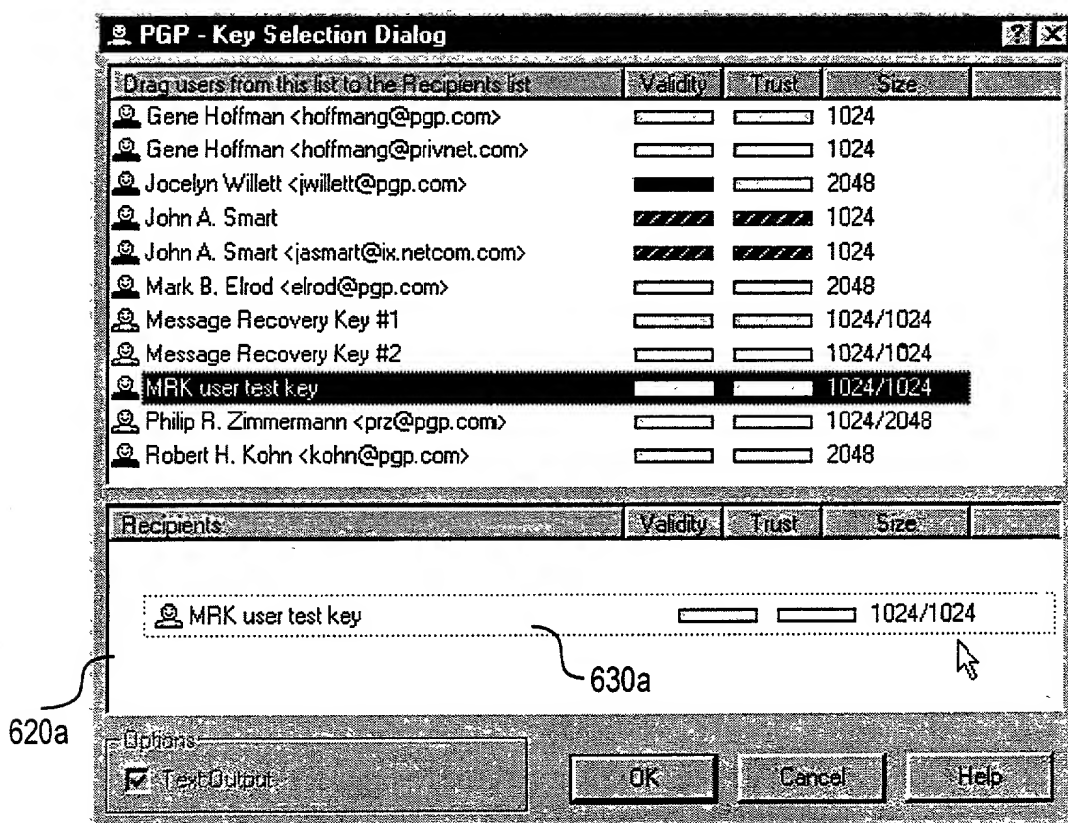


FIG. 6B

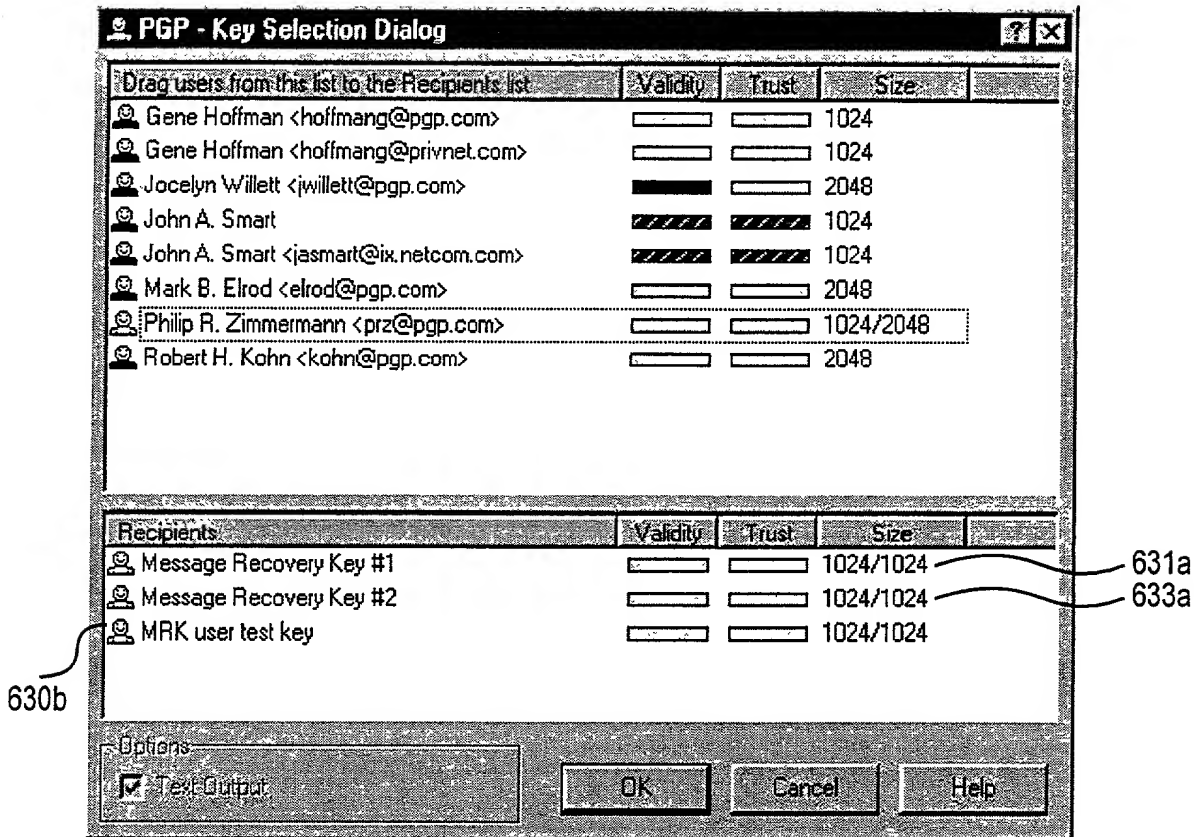


FIG. 6C

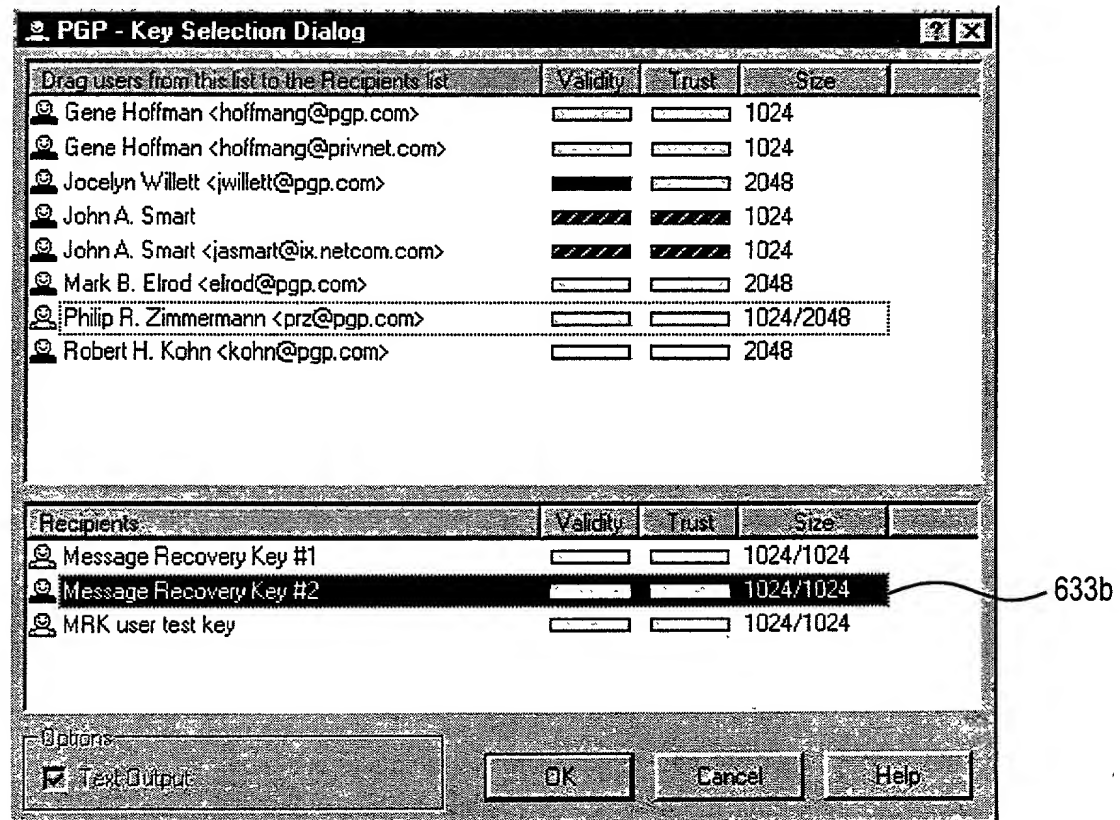


FIG. 6D

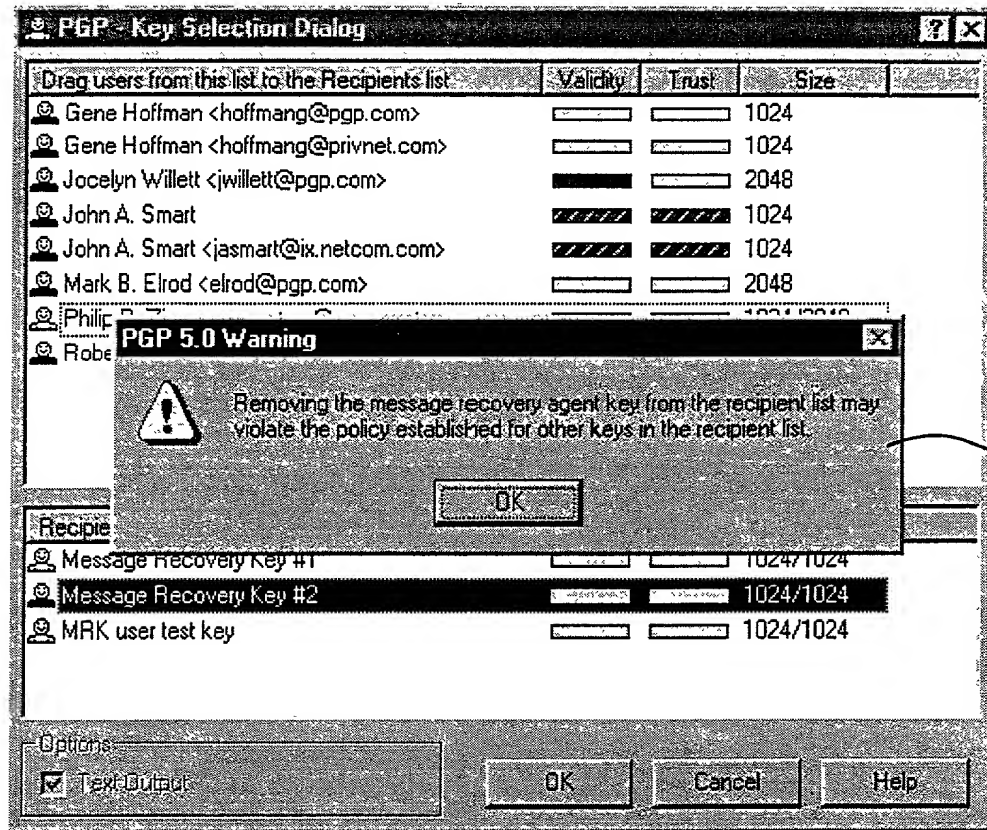


FIG. 6E

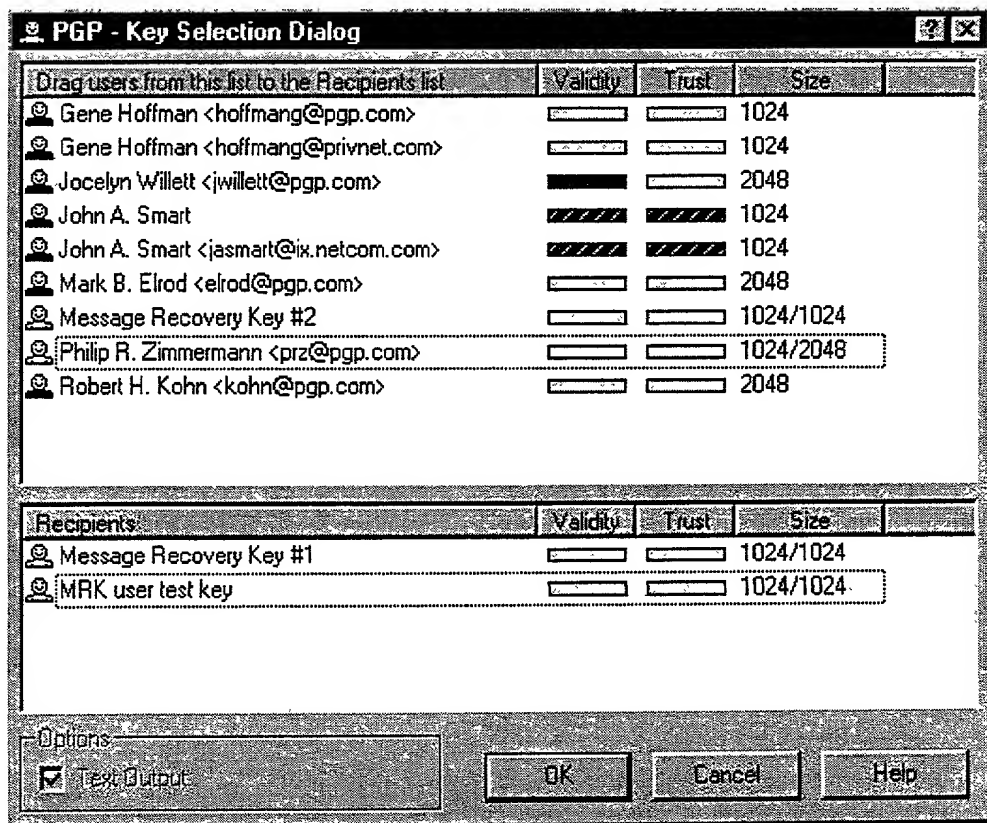


FIG. 6F

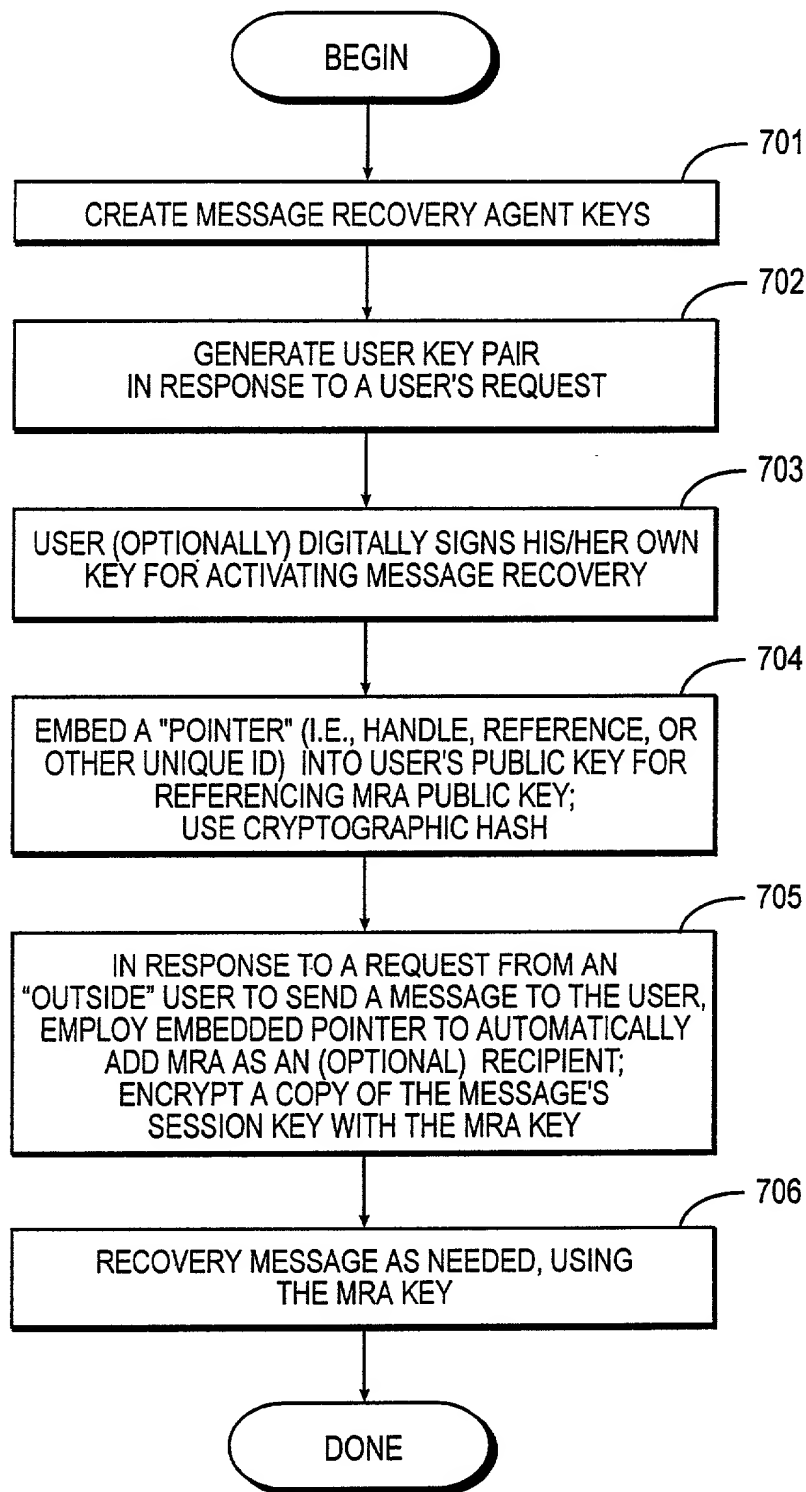


FIG. 7